

# Tech Specs

UniFi UISP Branding

UniFi Cloud Gateways

WiFi

Switching

Cloud Keys & Gateways

Camera Security

Door Access

Phone System

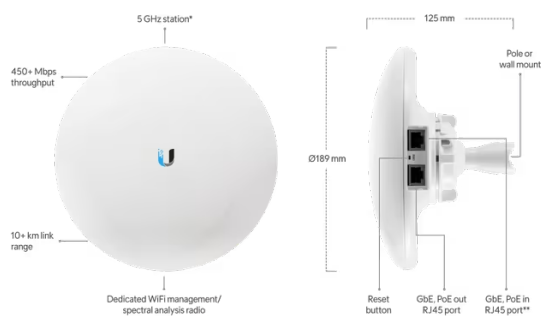
New Integrations

Accessories

airMAX NanoBeam 5AC

Datasheet

Marketing Images



\*Compatible with airMAX devices.  
\*\*24V DC, 0.5A GbE PoE adapter included.

## Mechanical

Dimensions	189 x 189 x 125 mm (7.44 x 7.44 x 4.92")
Weight	530 g (1.17 lb)
Enclosure material	UV-stabilized plastic
Mounting	Pole mount kit (Included) Wall mount (Not included)
Wind Loading	45.4 N at 200 km/h (10.2 lbf at 125 mph)
Wind Survivability	200 km/h (125 mph)

## Hardware

Networking interface	(2) GbE RJ45 ports
Power method	Passive PoE (Pairs 4, 5+; 7, 8 Return)
Power supply	24V, 0.5A Gigabit PoE adapter (Included)
Max. power consumption	8W
ESD/EMP protection	Air/contact: ± 24kV
LEDs	Power, Ethernet, (4) Signal strength
Salt fog test	IEC 68-2-11 (ASTM B117) Equivalent: MIL-STD-810 G method 509.5
Vibration test	IEC 68-2-6
Temperature shock test	IEC 68-2-14
UV test	IEC 68-2-5 at 40° C (104° F) Equivalent: ETS 300 019-1-4
Wind-driven rain test	ETS 300 019-1-4 Equivalent: MIL-STD-810 G method 506.5
Operating temperature	-40 to 80° C (-40 to 176 F)
Operating humidity	5 to 95% noncondensing

Certifications

CE, FCC, IC

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System

Gain	19 dBi
Channel sizes	
PtP Mode	10/20/30/40/50/60/80 MHz
PtPM Mode	10/20/30/40 MHz
Max. VSWR	1.5:1
Polarization	Dual linear

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Operating Frequency (MHz)

Worldwide	5150-5875 MHz
USA	
U-NII-1	5150-5250 MHz
U-NII-2A	5250-5350 MHz
U-NII-2C	5240-5725 MHz
U-NII-3	5725-5850 MHz

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